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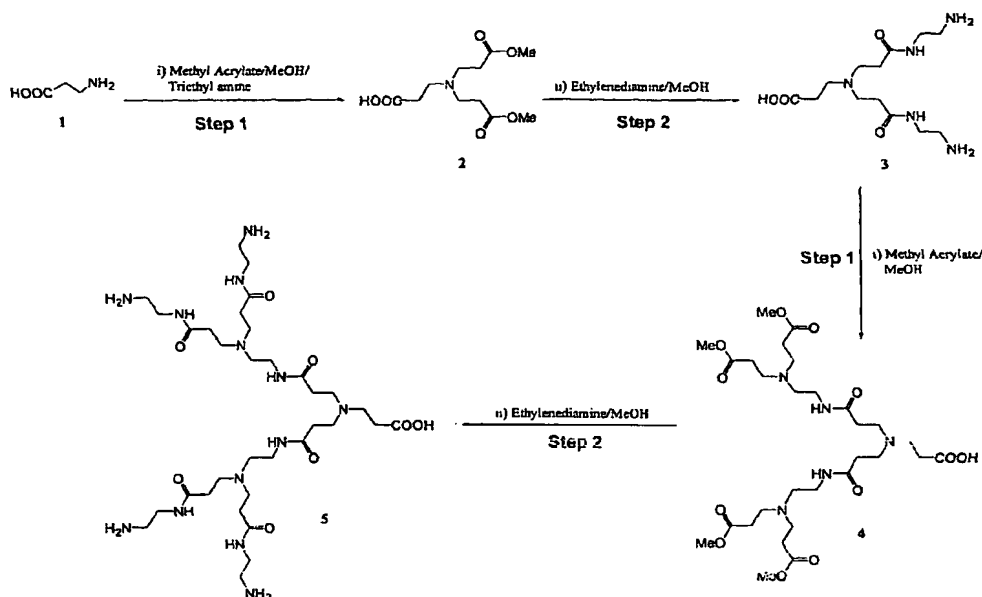
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(54) Title: HYPERBRANCHED POLYAMIDOAMINE



(57) Abstract: A hyperbranched amidoamine polymer comprising [A] a first structural repeating unit having a connectivity of three consisting of a nitrogen core linked to a first amidoamine unit, a second amidoamine unit and a third amidoamine unit, [B] a second structural repeating unit having a connectivity of two consisting of a nitrogen core linked to a first amidoamine unit and a second amidoamine unit and [C] terminal units of which a major portion comprises amine groups or a functional derivative thereof, and a minor portion comprises carboxylic acid or related groups or a functional derivative thereof.

# INTERNATIONAL SEARCH REPORT

Internat. Application No  
PCT/GB 03/03201

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C08G73/02 C08G83/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 587 329 A (DEWALD JAMES R ET AL) 6 May 1986 (1986-05-06) cited in the application examples 1-4	1-88
A	US 6 113 946 A (HAENSLER JEAN ET AL) 5 September 2000 (2000-09-05) *abstract* example 2; table 1	1-88
A	US 6 410 680 B1 (KUBOTA SHIGEO) 25 June 2002 (2002-06-25) column 7, line 12-29	1-88

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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